

Ethyl orthoformate
122-51-0 | DTXSID8041957

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 7.02e-02 mol/L

Global applicability domain: Inside

Local applicability domain index: 8.20e-01

Confidence level: 6.66e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Butyl 3-methoxypropionate</div> <div>Measured: 6.12e-02</div> <div>Predicted: 6.04e-02</div>	<div>Image not found</div> <div>2-Butoxyethyl acetate</div> <div>Measured: 5.62e-02</div> <div>Predicted: 6.06e-02</div>	<div>Image not found</div> <div>3-Methoxybutyl acetate</div> <div>Measured: 3.15e-02</div> <div>Predicted: 1.41e-01</div>
<div>Image not found</div> <div>Methyl 3-butoxypropanoate</div> <div>Measured: 5.12e-02</div> <div>Predicted: 5.88e-02</div>	<div>Image not found</div> <div>Ethyl 3-ethoxypropionate</div> <div>Measured: 3.80e-01</div> <div>Predicted: 2.06e-01</div>	